

20010310.qrp v02_n122.qrl.20010310

Date: Sat, 10 Mar 2001 19:03:06 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2122

QRP-L Digest 2122

Topics covered in this issue include:

- 1) [93625] Re: [93623] Re: Baluns
by Dan Halbert <halbert@bbn.com>
- 2) [93626] RE: Baluns
by "Karl F. Larsen" <k5di@zianet.com>
- 3) [93627] Winter FOX
by Bill Leahy <ssi@rmi.net>
- 4) [93628] 3G0y 14.017 - go git em
by "John J. McDonough" <wb8rcr@arrl.net>
- 5) [93629] Re: 30 or 17 meters, which would you recommend?
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 6) [93630] Thank you for St. Louis advice
by preacher102677@juno.com
- 7) [93631] Re: Fox- Quitting Cold Turkey
by "Gary O. Lyons" <drgary@urx.com>
- 8) [93632] wHARE BEES AVERYBODY?
by hamjoel@juno.com
- 9) [93633] Appalachian Trail Alert for Sunday 3/11/01
by "Ron Polityka" <wb3aal@fast.net>
- 10) [93634] Re: [fpqrp] wHARE BEES AVERYBODY?
by "Dan W. Dooley" <dandooley@pipeline.com>
- 11) [93635] V51AS on 14.005 @ 0224Z
by david gauding <david.gauding@bbs.galilei.com>
- 12) [93636] Re: wHARE BEES AVERYBODY?
by "George, W5YR" <w5yr@att.net>
- 13) [93637] HB - K7Q0 SW-30 Manhattan Project (sans General Groves)
by n5ib@juno.com
- 14) [93638] Re: Baluns
by Shepherd@aol.com
- 15) [93639] Re: K0EVZ ARS Sprint tonight
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 16) [93640] Re: Manhattan is moving to Arkansas
by Bob Kellogg <ae4ic@nr.infi.net>
- 17) [93641] LDG BA-1 Balun
by "Karl F. Larsen" <k5di@zianet.com>
- 18) [93642] New FT-817 Antenna coming
by John Wagner <john@neknetwork.com>
- 19) [93643] VP2VI on 14.024 @ 0417Z

- by david gauding <david.gauding@bbs.galilei.com>
- 20) [93644] K2 to K2 DX
by "K7FD N7SG" <cqdx@teleport.com>
- 21) [93645] ZL/DK3RED Looking for Business
by "K7FD N7SG" <cqdx@teleport.com>
- 22) [93646] Devry info needed
by "Phil (VA3UX)" <phil@vaxxine.com>
- 23) [93647] Working ZL/DK3RED Now
by ABCQRP <w6abc@yahoo.com>
- 24) [93648] [SOC] 3rd SOC Marathon Sprint (fwd)
by Bob Patten <n4bp@bc.seflin.org>
- 25) [93649] Appalachian Trail Items Sale
by "Ron Polityka" <wb3aal@fast.net>
- 26) [93650] Re: 30 or 17 meters, which would you recommend?
by "Pastor-KC1DI" <elbc@pivot.net>
- 27) [93651] Re: [SOC] Update to 6 mtr CW freq -- FB!
by "Chuck Carpenter" <w5usj@globeco.net>
- 28) [93652] Emtech NW 40 - S meter?
by Mark <cwdx@erols.com>
- 29) [93653] Re: Baluns
by Walter D Amos <walt_amos@juno.com>
- 30) [93654] How to degauss BALUN cores
by John R Kirby <n3aaz-qrp@juno.com>
- 31) [93655] Update: Appalachian Trail Alert for Sunday 3/11/01
by "Ron Polityka" <wb3aal@fast.net>
- 32) [93656] QRP DX
by "John L. Sielke" <w2agn@pobox.com>
- 33) [93657] Re: How to degauss BALUN cores
by "Chuck Carpenter" <w5usj@globeco.net>
- 34) [93658] Magnetized Ferrites
by "w8diz" <w8diz@cinci.rr.com>
- 35) [93659] OPERATING - QRPTTF - Astronomy Day
by n5ib@juno.com
- 36) [93660] For sale: Wilderness Sierra, NorCal 20
by Bruce Grubbs <n7ceeqr@earthlink.net>
- 37) [93661] Dayton Rooms
by Hank Kohl K8DD <k8dd@arrl.net>
- 38) [93662] fs
by paul taylor <ptay1@bestweb.net>
- 39) [93663] Re: New FT-817 Antenna coming
by Radioham <radioham@home.com>
- 40) [93664] Re: wHARE BEES AVERYBODY?
by William R Colbert <w5xe@juno.com>
- 41) [93665] Re: [Elecraft] Alkaline Battery Performance
by n5ib@juno.com
- 42) [93666] Re: New FT-817 Antenna coming
by John Wagner <john@neknetwork.com>
- 43) [93667] OT: CW questions

- by Jim Ek <Jim-Ek@worldnet.att.net>
- 44) [93668] RE: pgm to print blank logbook pages?
by mugglesto@ecentral.com
- 45) [93669] Re: wHARE BEES AVERYBODY?
by "Marty N5NW" <n5nw@onebox.com>
- 46) [93670] HB: Go Milliowatts!
by Monty N5FC <n5fc@io.com>
- 47) [93671] OT: Logbook of the World
by "K7FD N7SG" <cqdx@teleport.com>
- 48) [93672] BA-1 balun
by "Karl F. Larsen" <k5di@zianet.com>
- 49) [93673] FS - Yaesu and Drake HTs
by Radioham <radioham@home.com>
- 50) [93674] Instruments
by "Karl F. Larsen" <k5di@zianet.com>
- 51) [93675] prosign
by William R Colbert <w5xe@juno.com>
- 52) [93676] prosign
by William R Colbert <w5xe@juno.com>
- 53) [93677] So Whare be psk freq on 80
by hamjoel@juno.com
- 54) [93678] Copper Clad Board
by "Mugleston, Brad" <brad.mugleston@gwl.com>
- 55) [93679] BERU contest?
by Ed Kessler <edkess@epix.net>
- 56) [93680] Re: OPERATING - QRPTTF - Astronomy Day
by Paul Dryer <psdryer@ticnet.com>
- 57) [93681] Re: Magnetized Ferrites
by "Leon Heller" <leon_heller@hotmail.com>
- 58) [93682] Re: Instruments
by John R Kirby <n3aaz-qrp@juno.com>
- 59) [93683] gettin ready for fishing season
by John R Kirby <n3aaz-qrp@juno.com>
- 60) [93684] MFJ-784B Tunable DSP Filter
by "Karl F. Larsen" <k5di@zianet.com>

Date: Fri, 9 Mar 2001 19:21:45 -0500 (EST)
From: Dan Halbert <halbert@bbn.com>
To: qrp-l@lehigh.edu
Subject: [93625] Re: [93623] Re: Baluns
Message-ID: <200103100021.TAA18958@siu>

Les Moxon, in his book "HF Antennas for All Locations", talks about using baluns for balance, but recommends several times that they be wound on ferrite -rods- rather than toroids. The rods are much less likely to saturate.

I made a 4:1 balun out of an old 1:1 commercial balun that used a ferrite rod. I find it makes my 40m loop easier to tune (on 40m and up) with several different tuners.

Dan, KB1RT

Date: Fri, 9 Mar 2001 17:35:05 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Berry, Dennis J." <DennisB@xetron.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93626] RE: Baluns
Message-ID: <Pine.LNX.4.31.0103091732580.1638-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Could be Dennis. I sure can't improve the core to anything like the MFJ.
So will call LDG and see if there is any problem they are aware of.

On Fri, 9 Mar 2001, Berry, Dennis J. wrote:

> It almost sounds like LDG got a batch of bad cores in, or improperly marked
> ones anyhow. Wouldn't the perm on the core be the only cause for such a
> wide discrepancy in this thread??

>
> Dennis, NU8S

>
>
>
>
> Subject: Re: Baluns

>
> That may be Bruce! BUT, I've got a bunch of 4:1 units
> here that are pretty flat between 3.5 to 21 MHz, and less
> than 1.2:1 all that way with a 200 ohm resistor
> terminator. The LDG wasn't close - but other ones that I
> wound were!

>
>
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 10 Mar 2001 00:36:44 +0000
From: Bill Leahy <ssi@rmi.net>
To: qrp-1@lehigh.edu
Subject: [93627] Winter FOX
Message-ID: <3AA9771C.8657FDE6@rmi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all the FOXii who made this winter hunt a very memorable one for me. You all did a great job in the pile-ups under some very trying conditions. A special thanks to N1FN and N2WW for selecting me for the "Big Dawgs" team. It was fun.

73,
Bill, K0MP

Date: Fri, 9 Mar 2001 19:41:37 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93628] 3G0y 14.017 - go git em
Message-ID: <04e601c0a8fa\$dea32ca0\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

K1 got it's first taste of DX - 3 watts to a dipole!

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Fri, 09 Mar 2001 18:56:33 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: qrp-1@Lehigh.EDU
Subject: [93629] Re: 30 or 17 meters, which would you recommend?
Message-ID: <001201c0a8fc\$f45044a0\$7d713ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

Bruce,

I would also recommend 30m for QRP CW operation. 17m is fantastic for QRP SSB operation but the CW portion of 17m is often wiped out by some wide band digital non-amateur traffic. It is mostly a daytime band but at times it can be open to somewhere even very late at night. 30m has become very popular and there is a lot of DX on there too. I worked Easter Island just last night with my PRC-38S (a.k.a. NORCAL 38 Special).

During the day you can often work straight up and straight back down from the ionosphere (NVIS) on 30m and your range via skywave can be anywhere from a few miles to a couple of thousand. At night it is often possible to work Europe and the Pacific at the same time. Actually, anything is possible on 30m since it is situated right in between the daytime DX and nighttime DX bands of the HF spectrum. Like most bands, DX signals tend to peak when at least one end of the path is at sunrise or sunset.

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

aa5tb@arrl.net

<http://www.geocities.com/aa5tb>

Date: Fri, 9 Mar 2001 19:49:38 -0500

From: preacher102677@juno.com

To: qrp-l@Lehigh.EDU, nogaqrp@qth.net

Subject: [93630] Thank you for St. Louis advice

Message-ID: <20010309.194940.-201421.2.preacher102677@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Now I believe I have enough information to begin my quest with gusto!
Pretty soon, GA is going to be a hoppin' place, but I need one last bit
o' info....

What are the good daytime summer bands??? Upper HF? ie, 15, 17, 12, 10?

Later cats,

LIC,

G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."

Photographer, Philosopher, Preacher, Pirate, Poet.

DE KG4GVL Clear.

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 9 Mar 2001 17:27:16 -0800

From: "Gary O. Lyons" <drgary@urx.com>

To: <qrp-1@Lehigh.EDU>

Subject: [93631] Re: Fox- Quitting Cold Turkey

Message-ID: <000101c0a901\$3f73f7c0\$73d56bce@G_Lyons>

MIME-Version: 1.0

Content-Type: text/plain;
charset="utf-8"

Content-Transfer-Encoding: 7bit

Good show Paul! I agree - this cold turkey stuff is not fun.

Maybe next year I'll have my K1 (or K2???) on the air too. Maybe that thought will keep me going until winter season. There you go build up that K2 to keep you busy! :-)

72, Gary K7KY

Date: Fri, 9 Mar 2001 20:57:26 -0500

From: hamjoel@juno.com

To: qrp-1@lehigh.edu, fpqrp-1@mpna.com

Subject: [93632] wHARE BEES AVERYBODY?

Message-ID: <20010309.205728.-388311.0.hamjoel@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

oK Folk

I am on psk on 80 meters and I don't hear anyone else thair...
whare u bees...???

it's 0200z sat in zfri-day-nite in
english....bout 9pm eastern...

what's all this psk activity on eighty I heah about... 3570 or 2580?

I worked my buns off getting my interface set up so I could imd
-20 or better and now u folk an't on the air... why u conspiring :-) agin
me....

Me thinks this talk about 80mtr psk is just that ...TALK....shame
...shame...and ah worked so hard to say hallo to u'all

ke1la joel
in maine
oo 72
oo shrink

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Date: Fri, 9 Mar 2001 21:07:38 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ".G-QRP Club" <GQRP@egroups.com>, ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [93633] Appalachian Trail Alert for Sunday 3/11/01
Message-ID: <008101c0a906\$e2846800\$e1105cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

March 11, 2001

Time to be announced on Saturday.

Len, N2BSC, on 20 meters.
Ron, WB3AAL, on 15 meters.

We are going out to give contacts to the west coast
of the US and Europe.

I will also be handing out my QRP ARCI # also.

Watch the list on Saturday for more details.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv

<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call

N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Fri, 9 Mar 2001 20:07:44 -0600

From: "Dan W. Dooley" <dandooley@pipeline.com>

To: <hamjoel@juno.com>, "QRP List" <qrp-l@Lehigh.EDU>, "pigs" <fpqrp-l@mpna.com>

Subject: [93634] Re: [fpqrp] wHARE BEES AVERYBODY?

Message-ID: <007f01c0a906\$e841d3e0\$0300a8c0@bergenbrunswick.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Ok, I'ma gonna QSY to 80. Abt 3580 USB.....

Dan W. Dooley WB5TKA Bedford, Texas EM12ku

e-mail to: dandooley@pipeline.com

Web site: <http://www.qsl.net/wb9tka>

SOC #198, FPQRP # -104

May Goddes love blest ye alle

"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: <hamjoel@juno.com>

To: <qrp-l@lehigh.edu>; <fpqrp-l@mpna.com>

Sent: Friday, March 09, 2001 7:57 PM

Subject: [fpqrp] wHARE BEES AVERYBODY?

> oK Folk

> I am on psk on 80 meters and I don't hear anyone else thair...

> whare u bees...???

> it's 0200z sat in zfri-day-nite in
> english....bout 9pm eastern...
> what's all this psk activity on eighty I heah about... 3570 or 2580?
> I worked my buns off getting my interface set up so I could imd
> -20 or better and now u folk an't on the air... why u conspiring :-) agin
> me....
> Me thinks this talk about 80mtr psk is just that ...TALK....shame
> ...shame...and ah worked so hard to say hallo to u'all
>
> ke1la joel
> in maine
> oo 72
> oo shrink
> -----
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> <http://dl.www.juno.com/get/tagj>.
> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Fri, 09 Mar 2001 20:20:40 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [93635] V51AS on 14.005 @ 0224Z
Message-ID: <5.0.2.1.0.20010309201708.028177c0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

V51AS on 14.005 @ 0224Z

Namibia on 2W with St. Louis Quickie Vertical and Argo 515

Op picked up on my /QRP and called for it!

Good luck!

de Dave, NF0R nf0r@slacc.com

Date: Fri, 09 Mar 2001 20:43:30 -0600
From: "George, W5YR" <w5yr@att.net>

To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93636] Re: wHARE BEES AVERYBODY?
Message-ID: <3AA994D2.31362049@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

How many times have you called CQ to drum up some action? <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

hamjoel@juno.com wrote:

>
> oK Folk
> I am on psk on 80 meters and I don't hear anyone else thair...
> whare u bees...???
> it's 0200z sat in zfri-day-nite in
> english....bout 9pm eastern...
> what's all this psk activity on eighty I heah about... 3570 or 2580?
> I worked my buns off getting my interface set up so I could imd
> -20 or better and now u folk an't on the air... why u conspiring :-) agin
> me....
> Me thinks this talk about 80mtr psk is just that ...TALK....shame
> ...shame...and ah worked so hard to say hallo to u'all

Date: Fri, 09 Mar 2001 21:50:39 EST
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [93637] HB - K7QO SW-30 Manhattan Project (sans General Groves)
Message-ID: <20010309.204644.4655.5.n5ib@juno.com>

How many of you folks plan to build along with Chuck and do an SW-30? I'm starting to get pumped up.

Reply to me off-list and I'll build up a little data base of calls, names, and e-mails and post it on my web page. Perhaps we can organize a group buy or two for some of the oddball parts.

Combing my junk boxes in Louisiana.....

72

Jim N5IB

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 9 Mar 2001 22:04:49 EST

From: Shephed@aol.com

To: qrp-l@lehigh.edu

Subject: [93638] Re: Baluns

Message-ID: <ce.11bdf382.27daf3d1@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

In a message dated 3/9/2001 04:10:12 PM Eastern Standard Time,
k5di@zianet.com writes:

> Dan, I have your call and your name. I will make it a point to delete all
> mail from you and make sure never to answer your CQ.
>

Karl,

I was not directing this at you. It was intended to prove a point to some of
the answers that you got from the list.

I'm sorry if you thought it was directed at you, I was trying to stand up for
you and anyone who asks questions.

Some people on this list feel that people are wrong or stupid for asking
questions that they feel everyone should know because they have a Ham license.

Far too often some of us (myself included) get to a point where we lose
tolerance for people who are just learning, or fall short of understanding in
certain subjects. We fire off answers that hurt instead of help.

I guess from your response, and some others that I have received, I could
stand to work on my writing skills.

72, 73, oo's

Dan, N8IE Kettering, Oh

"God speed Dale, rest in peace"

Date: Fri, 9 Mar 2001 22:15:05 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Glenn Butzlaff" <gbutzlaff@voyager.net>
Cc: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>, ")W.D.(Doc)Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [93639] Re: K0EVZ ARS Sprint tonight
Message-ID: <200103092215_MC2-C84D-2C51@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Glenn:

Well this really *has been* slow. I sent it to the internet about 2305
Central time this past Monday evening. Wow.

72,
--Doc/K0EVZ

Date: Fri, 09 Mar 2001 22:47:41 -0500
From: Bob Kellogg <ae4ic@nr.infi.net>
To: kizerian@ced.utah.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93640] Re: Manhattan is moving to Arkansas
Message-ID: <3AA9A3DC.3EEB9CC3@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

You are correct to recognize Dennis Peyton as an excellent builder. I
believe his "Lunchbox Radio" won one of the early building contests at
FDIM. Remember that one?

Bruce Kizerian wrote:

> If you want to see another outstanding example of Manhattan construction
> check out Dennis Payton's (N9JXY) work

> He should be added to the list of "greats" and invited to the contest...

I certainly would second that motion!

--

73,

Bob Kellogg, AE4IC, Greensboro, NC

Prolobly, not nececelery. - Benny Hill

Date: Fri, 9 Mar 2001 21:14:47 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [93641] LDG BA-1 Balun
Message-ID: <Pine.LNX.4.31.0103092102250.1861-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have written e-mail to LDG on my problem and, as of this evening another Ham in town has this same balun with exactly the same problem. All I can think is the core which for sure is a Amidon T-130-2 powdered iron core. I have the spec's and will test the 110 microhenry/100 turns spec and see if this core meets it.

I made the measurement with a 20 turn coil and got 825 microhenry and I don't understand it. More is needed to feel good with this result.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Fri, 09 Mar 2001 23:16:49 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93642] New FT-817 Antenna coming
Message-ID: <3AA9AAB1.24B71207@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Came across this on the FT817 group on Yahoo - Comet is coming out with some portable HF antlers for the FT-817:

http://www.cometantenna.com/maldol_antenna.htm

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Date: Fri, 09 Mar 2001 22:12:24 -0600

From: david gauding <david.gauding@bbs.galilei.com>

To: qrp-l@lehigh.edu

Subject: [93643] VP2VI on 14.024 @ 0417Z

Message-ID: <5.0.2.1.0.20010309221013.00a95270@bbs.galilei.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

VP2VI on 14.024 @ 0417Z

British V.I. with 2W from Argo 515 and SLQ vertical.

Called right on freq, op picked up on my /QRP and called for it.

Pretty strong into Midwest.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Fri, 9 Mar 2001 22:24:49 -0800

From: "K7FD N7SG" <cqdx@teleport.com>

To: <elecrafft@qth.net>

Cc: "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [93644] K2 to K2 DX

Message-ID: <003701c0a92a\$d05dc260\$4e231ad8@N7SG>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

K7Low to ZL/DK3RED K2 to K2 tonight at 0626Z on 14.060 -- fun stuff!

73 John K7FD at QRPacific QRP Club K7Low

Date: Fri, 9 Mar 2001 22:48:18 -0800
From: "K7FD N7SG" <cqdx@teleport.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [93645] ZL/DK3RED Looking for Business
Message-ID: <004901c0a92e\$1839ba00\$4e231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Ingo, ZL/DK3RED is currently on 14.060 w/ a very healthy K2 signal...looking for qrp'ers...

0647Z Mar 10, 2001

John K7FD

Date: Sat, 10 Mar 2001 02:01:15 -0500
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: homebrew@qth.net
Cc: test-equipment@qth.net, qrp-l@Lehigh.EDU, R-390@qth.net, 1947ax
<1947ax@ciaccess.com>
Subject: [93646] Devry info needed
Message-ID: <3.0.5.32.20010310020115.007aed50@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm forwarding this on behalf of a local friend (see below). If anyone can help Doug, please reply directly to him. His e-mail address is :
1947ax@ciaccess.com.

Thanks in advance

Phil

>X-Sender: 1947ax@mail.ciaccess.com
>Date: Fri, 09 Mar 2001 20:23:07 -0500
>To: phil@vaxxine.com

>From: 1947ax <1947ax@ciaccess.com>
>
>Phil....
>
>Greetings!...
>
>Have a (older) "DeVry" VTVM needing repair. Same is
>portable (battery powered). Would you by chance have
>a schematic and/or manual or any suggestions re a
>source?
>
>Regards...
>
>Doug <1947ax@ciaccess.com>
>
>

Date: Fri, 9 Mar 2001 23:31:31 -0800 (PST)
From: ABCQRP <w6abc@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [93647] Working ZL/DK3RED Now
Message-ID: <20010310073131.4284.qmail@web2103.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Working Ingo as I type here at 0731 UTC on 14.060.
He is still in there but only a 5-5-9 in Oakland, CA
72,
Jack

Do You Yahoo!?
Yahoo! Auctions - Buy the things you want at great prices.
<http://auctions.yahoo.com/>

Date: Sat, 10 Mar 2001 06:37:01 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: CQ-Contest Reflector <cq-contest@contesting.com>, Elecraft Reflector
<elecraft@qth.net>
Subject: [93648] [SOC] 3rd SOC Marathon Sprint (fwd)
Message-ID: <Pine.3.89.10103100605.A21145-01000000@bc.seflin.org>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

----- Forwarded message -----

Date: Fri, 9 Mar 2001 17:52:14 -0600
From: Dale L Martin <kg5u@hal-pc.org>
To: SOC Reflector <soc@qth.net>
Subject: [SOC] 3rd SOC Marathon Sprint

The SOC Contest Committee Is Pleased As Punch To Announce

The 3rd Second Class Operator's Club (SOC) Marathon Sprint

Contest Name: SOC Marathon Sprint

Contest Date/Time: March 10, 2001, 1800Z through 2400Z

Categories: Single-Operator, All Band

Modes: CW Only

Exchange: Member - RST, State/Province/Country, SOC Number
Non-Member - RST, State/Province/Country, Power Out

QSO Points: Member = 5 Points
Non-Member, Different Continent = 4 Points
Non-Member, Same Continent = 2 Points

Multiplier: Total SPC (State/Province/Country) for all bands.
The same station may be worked on more than one band for QSO
points and SPC credit.

Power Multiplier: 0 - 250 mW = X 15
250 mW - 1 Watt = X 10
1 W - 5 W = X 7
Over 5 W = X 1

Note: The highest power used on any band will determine the power
multiplier. Output power is considered as 1/2 of input power.

Suggested Frequencies:

	GENERAL	NOVICE
160 Meters	1810 KHz	
80 Meters	3560 KHz	3710 KHz
40 Meters	7040 KHz	7110 KHz
20 Meters	14060 KHz	
15 Meters	21060 KHz	21110 KHz
10 Meters	28060 KHz	28110 KHz
6 Meters	50096 KHz	

Scoring: Total score = Total QSO points for all bands X total SPC's for
all bands X Power Multiplier

Awards: Certificates to the top 10 scorers
Certificates to the top scorer in each SPC

Note: The certificate manager reserves the right to recognize special
significant entries with a certificate award.

Reporting:
Entry includes a copy of the log, a summary sheet and, if more than 100
QSO's are reported, a dupe sheet. A sample summary sheet may be downloaded
here.

The summary sheet must contain station and operator callsigns, total time on
the air, a total score and by band listing of valid QSO's, SPC's, and QSO
points, and output power for each band, total time-on-the-air, and operator
name and signature, SOC member number and any comments.

All entries must be received before October April 16, 2001.

Late entries will be counted as check logs.

Include an SASE with your entry for a copy of the results.

Results will be posted on QRP-L and on the SOC Website. The final decision
on all matters concerning the contests rests with the contest manager.

You may submit your log/summary/dupe sheet submittals via E-Mail to
kg5u@hal-pc.org. They may also be submitted by regular mail to:

Dale Martin, KG5U
12610 Barbizon Drive
Houston, TX 77089-6506

=====

Date: Sat, 10 Mar 2001 06:44:08 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [93649] Appalachian Trail Items Sale
Message-ID: <008b01c0a957\$6bb8dca0\$450e5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello,

Well the EPA QRP Club has come up with two great items if you are into hiking with the QRP radios.

#1 The AT Antennas are light weight and durable. We have mono-band and doublets to sell. We also have a two band dipole for the K1 which is still in the design stages.

#2 The Appalachian Trail Mini-Log. If you plan to hike the AT or just a small portion of the trail, this log book is for you.

So check out www.n3epa.org and see what the club has to offer. All proceeds go to the awards and plaques for the TAC Contest and the Appalachian Trail awards program.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sat, 10 Mar 2001 06:58:08 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <elbc@pivot.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93650] Re: 30 or 17 meters, which would you recommend?
Message-ID: <00a901c0a959\$6029a7a0\$127961ce@elbc>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Correction to my last post, should have read 200watt limit.

----- Original Message -----

From: "Pastor-KC1DI" <elbc@PIVOT.NET>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 09, 2001 5:59 PM
Subject: Re: 30 or 17 meters, which would you recommend?

> 30m hands down for most qso's I've worked qrp dxcc on that band over a 2
> year period.. it's a great qrp band, remember that other U.S. Stations are
> limited to 250w on 30m not so on 17 m.
> 73 Dave

> ----- Original Message -----

> From: <KaeseWoche@aol.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, March 09, 2001 2:31 PM
> Subject: 30 or 17 meters, which would you recommend?

> > I'm having great fun on 40 meter CW QRP, but am interested in trying one
> of
> > the WARC bands, too, especially one that affords an opportunity for more
> DX

> > and that is open in at least part of the daylight hours.

> > I wondered if any of you had any preferences. I notice that MFJ has its
> 17 m

> > xcvr on sale, but not the 30 m one, which could mean that 17 is less
> popular

> > than 13; or it could be some other reason. 30 seems like a good
> compromise

> > between a day-only and a night-only band, and between one that's dead at
> > sunspot max and dead at sunspot min. But 17 requires a lot less
antenna.

> > Whaddaya think? Thanks & 73,

> >

> > Bruce Tindall N4JIU

> >

>

>

Date: Sat, 10 Mar 2001 05:59:53 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: n4bp@bc.seflin.org, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93651] Re: [SOC] Update to 6 mtr CW freq -- FB!
Message-ID: <3.0.2.32.20010310055953.006b337c@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

SOC ops...

Note the change to the 6 mtr frequency to 50.096. Good job SOC Committe!

50.128 would put you in the SSB part of the band. We all know that CW can be used anywhere in the band. But if there should be an opening on 6 during the sprint, CW would be tough. 50.096 is an excellent choice.

BTW, it doesn't look good for any US Es openings but those who live in and around large urban areas will benefit.

[snip]

>Subject: [SOC] 3rd SOC Marathon Sprint

>

>The SOC Contest Committee Is Pleased As Punch To Announce

>

>The 3rd Second Class Operator's Club (SOC) Marathon Sprint

>

> 6 Meters 50096 kHz

>

[snip]

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
RARA #3, NETXQRP <http://www.angelfire.com/tx4/netxqrpclub/>
[TMPS] Qs - 74, States - 28, DX - 20, 3W to HF9V (or W9INN Inv V)

Date: Sat, 10 Mar 2001 07:38:16 -0500
From: Mark <cwdx@erols.com>
To: qrp-l@lehigh.edu
Subject: [93652] Emtech NW 40 - S meter?
Message-ID: <3.0.6.32.20010310073816.00840da0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Has anyone added an S meter to an Emtech NW 40? Just

to help from reinventing the wheel, if you have done it, I would appreciate any info you have. Where did you tie it in, etc.

Thanks and 73,
Mark N1MG

Date: Fri, 9 Mar 2001 19:46:43 GMT
From: Walter D Amos <walt_amos@juno.com>
To: qrp-l@lehigh.edu
Subject: [93653] Re: Baluns
Message-ID: <20010310.075206.-247441.0.walt_amos@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Folks:

I know nothing about baluns

I have a LDG BA-1

I replaced the COAX I was using in Florida in a rental house, in frustration, with a piece of 450 ohm commercial ladder line and the K-2 came alive and worked 100 % better.

I worked around 111 contacts in the ARRL CW DX TEST after the change and before that I had a hard time just working 7 of the loud stations in the Caribbean.

It may not be 4 X 1 but it worked for me on 80 through 10
..... :-)

5 watts qrp naturally !

Walt K8CV

On Fri, 9 Mar 2001 06:55:53 -0700 (MST) "Karl F. Larsen"
<k5di@zianet.com> writes:

>

> I have had problems with the LDG BA-1 balun I built from a
> kit

> since I built it. It is for sure a balun but it isn't 4 to 1 and
> there is

> a reactive component that changes with frequency. Wierd.

>

> This morning I decided to look at the balun in my MFJ
> antenna
> tuner. It is very close to 4 to 1 and has very little reactive
> component
> and it works a lot better!
>
> So I'm at a loss as to what to do with the BA-1. It's a nice
> kit
> and it looks just like the drawing and has 10 turns through the red
> toriod
> core.
>
> Took apart the MFJ coil and it's a black toriod smaller than
> the
> one in the BA-1 and it has 13 turns on it, using hook-up wire. It is
> neater than my BA-1 but that isn't the answer I think. I think the
> MFJ is
> far better designed. It has a high permability core and lots of
> turns. The
> turns go clear around the core and are close spaced.
>
> I need to do the same thing on the BA-1. But not sure the
> core
> provided has enough permability.
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 10 Mar 2001 07:52:39 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [93654] How to degauss BALUN cores
Message-ID: <20010310.075407.-261603.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

All this fuss about the BALUN ? ?

It is a proven fact that toroidal cores AGE and or
can be DAMAGED by direct current (DC) spikes . . .

Cores in the Heathkit HW-8 is but one example.
The problem has been documented (several times) and
a solution provided . . . replace all the cores.

Why replace the cores if they can be degaussed?

Most TV picture tubes and PC video terminals
are automatically degaussed
every time you turn them on to remove
the earth's magnetic effects.

Ever hold a permeate magnet close to a picture tube?
See what happens?
Degaussing removes that magnetic effect.

Even ships are degaussed to remove their magnetic signature.

Degaussing can be accomplished
by placing the object into a low frequency
alternating current field.

In the case of a toroidal object (core) I would
think the low frequency alternating should be
passed THROUGH the core by winding a few
turns on the core.

John
N3AAZ
FM 19 xa

ANXEB
RLYZC
PSJMD
FQTOU
GKVWH

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 10 Mar 2001 08:29:45 -0500

From: "Ron Polityka" <wb3aal@fast.net>

To: ".G-QRP Club" <GQRP@egroups.com>, ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@Lehigh.EDU>

Subject: [93655] Update: Appalachian Trail Alert for Sunday 3/11/01

Message-ID: <010601c0a966\$2cec0ec0\$450e5cd1@wb3aal>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello,

Sunday, March 11, 2001 I should be on the AT
between 11 AM & 12 noon or 16:00 & 17:00 UTC.

I will be starting out on 21.060 to give Europe and
anyone west of PA a chance to work me. I will limit
my time on each band to a one hour operation. Then
I will jump over to 14.060 to give the western US a
chance to work me from the AT. After an hour on 20
meters I will jump back to 15 meters.

If I have already worked you from the AT, I will be more
than happy to exchange the signal report. But I would
like to move on to give other stations the chance to work
me from the AT.

My location depends on if I can get my K2 up and running today.
If I am AT bound with a K2, I will be going to the location East
of Route 501.

If I can't get the K2 finished by this evening I will be going to the
Route 183 location with my TS-50S.

I will post my operating location on Sunday morning.

I am working on another year of operation from the AT in each
month of the year. So far I have one year under the wire!

Hope to hear you then from the AT in PA.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sat, 10 Mar 2001 08:32:02 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-1@lehigh.edu
Subject: [93656] QRP DX
Message-ID: <XFMail.010310083202.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

The recent bunch of DXpeditionbs with good ears has really aroused my QRP DXing interest. D68C and 3G0Y have been easy catches on several bands, but the one that eludes me is BQ9P. Have heard him weak on several bands, but no go. (I even went to 100 watts *shame,shame*). Anyone worked him QRP?

John W2AGN

Date: Sat, 10 Mar 2001 07:36:36 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: n3aaz-qrp@juno.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93657] Re: How to degauss BALUN cores

Message-ID: <3.0.2.32.20010310073636.006b6a88@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hmmm,

Interesting! I wonder if a toroid can be truly magnetized? With the metal particles being totally random in the structure, would it be possible to get any polar alignment. The Mfg. process for toroids and materials used for magnets is totally different. Toroid material is ferrous so it will be magnetic. But not all ferrous materials will work as permanent magnets. That is, hold the polar alignments without external excitation (e.g., electromagnets). I would expect that toroid degredation is more from overheating than any other cause.

Something to check out. If you did need to demagnetize a toroid, the bulk erasers such as those used with magnetic tape would work fine. You don't need to wind the coil on the toroids. Any coil that will produce an intense alternating field can be used to demagnetize. Most demagnetizing devices use 60 Hz but other alternating frequencies will work. Pull the demagnetizer away from the object before you turn off the power too. A power spike at the wrong time will complicate the problem. Be carefull that you don't create a hazardous condition and get knocked on your posterior (or worse).

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
RARA #3, NETXQRP <http://www.angelfire.com/tx4/netxqrpclub/>
[TMPS] Qs - 74, States - 28, DX - 20, 3W to HF9V (or W9INN Inv V)

Date: Sat, 10 Mar 2001 08:48:35 -0500
From: "w8diz" <w8diz@cinci.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93658] Magnetized Ferrites
Message-ID: <004201c0a968\$cd882b00\$7ecd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey dudes and dudesses

Let there be no doubt that type 61 material can be magnetized.

I use an FT37-61 as a Frequency pulling component in a VX0.
I first notices a strange phenomena when I moved my speaker
within one foot of the toroid, my freq would change. Took me
several minutes to figure out that the magnet in the speaker
was affecting the permeability/inductance of the toroid. I
also noticed that I could make PERMANENT changes in the toroid
by repeatedly moving a magnet in the same direction over the "roid"
Also figures out that if I hold a 100 watt weller soldering GUN
near the toroid, I could demagnetize it.

learn something new every day.....

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FPqrp#-1 <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

Date: Sat, 10 Mar 2001 09:27:54 EST
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [93659] OPERATING - QRPTTF - Astronomy Day
Message-ID: <20010310.082359.4655.1.n5ib@juno.com>

Gang,

It just dawned (pun I guess intentional) on me that April 28 is Astronomy
Day, at least that's the day it will be observed at the Highland Road
Park Observatory here in Baton Rouge. What a fit for the QRP-TTF theme!

The observatory folks are going to issue press releases about our
operation and incorporate it into their regular "Saturday Science for
Kids" activities that day. Hunt around your area for an astronomy club
and see what they might be doing that day. You might entice a new ham,
they might recruit a new stargazer.

Surely this was a sinister plot by the astronomers amongst us - Paul,
Chuck, and many others in the NorCal gang - to force us to combine our
two avocations.

72,
Jim N5IB

electrical engineer by education

physics teacher by occupation
astronomer by avocation

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 10 Mar 2001 07:32:35 -0700
From: Bruce Grubbs <n7ceeqr@earthlink.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [93660] For sale: Wilderness Sierra, NorCal 20
Message-ID: <5.0.2.1.0.20010310073113.03874e08@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Wilderness Radio Sierra with KC2 digital display/keyer, noise blanker, all 9 band modules for 160-10 meters. Has front panel ABX control (adjustable bandwidth crystal filter). Carefully assembled, with no mods, in perfect condition electrically and cosmetically. Manual for the Sierra and options included. I will ship in my homebrew custom foam case, which is excellent for field protection of the radio.

Asking \$495, which includes UPS ground to the 48 US states.

Also NorCal 20, assembled, in original NorCal aluminum case with laser transparency labels and acrylic spray coating. Keyer instructions on top panel of case. Has 10 turn pot tuning mod, AGC mod, and rear panel power switch mod. Works perfectly and the case is in perfect condition. Includes all documentation.

I'm asking \$95, which includes UPS ground to the 48 US states.

73,
Bruce

Bruce Grubbs
N7CEE
Flagstaff, Arizona
DM45ef

Date: Sat, 10 Mar 2001 09:39:51 -0500
From: Hank Kohl K8DD <k8dd@arrl.net>
To: qrp-1@lehigh.edu
Subject: [93661] Dayton Rooms
Message-ID: <5.0.2.1.2.20010310093200.01bfbd48@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The list is on <http://www.qsl.net/k8dd/rooms/dids.htm>
The Standby list is below the Dayton Rooms list

Confirmation will begin in a week or two.

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS <http://www.qsl.net/k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/

Date: Sat, 10 Mar 2001 10:24:29 -0800
From: paul taylor <ptay1@bestweb.net>
To: qrp-1@LEHIGH.edu
Subject: [93662] fs
Message-ID: <3.0.32.20010310102428.00685b54@pop.bestweb.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

prior sale fell thru

FS mfj 9020 in good working order \$75

reply off list

Date: Sat, 10 Mar 2001 10:29:39 -0500
From: Radioham <radioham@home.com>
To: john@neknetwork.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93663] Re: New FT-817 Antenna coming
Message-ID: <5.0.2.1.0.20010310102509.009fe870@netmail.home.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

The Comet antennas look very similar to the Tokyo Hy-Power ones I use on 40, 15 and 6 with my HT-750. Don't kid yourself - these work great for receiving, but without a good, long counterpoise, there isn't much power out on 40 and 15. Fairly pricey, even more than the THP ones, which I think are expensive.

OTOH, with a real antenna, long wire, dipole, etc., the HT-750 gets out very well with 2 to 3 watts.

72/73,

Steve, N4EUK
Reston, VA

Date: Sat, 10 Mar 2001 08:30:21 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [93664] Re: wHARE BEES AVERYBODY?
Message-ID: <20010310.083023.-506309.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

at last listen, 3570 was still a cw frequency
altho the digi's were trying to move downward,
especially the piccolo junk.

--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 fp #111
NCT2 (also w5xe@juno.com El Paso, (FAR WEST) TEXAS

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 10 Mar 2001 10:36:44 EST

From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [93665] Re: [Elecraft] Alkaline Battery Performance
Message-ID: <20010310.093252.4655.5.n5ib@juno.com>

On Fri, 9 Mar 2001 22:20:52 -0800 "Philip Westover"
<philathillview@worldnet.att.net> writes:
>My question is, do any
>of you engineers out there know a method for determining the
>derating factor on a cell? The way I would do it would be
>to simply buy a new set of cells and run the K1 on
>continuous receive (mine measured 49 mA drain during a "no
>signal measurement") periodically recording the voltage,
>say, every 30 minutes. This will blow off a few bucks worth
>of cells

This set me to thinking (duck and cover, gang, this could be hazardous to your health)

What we need is a ham-service duty cycle tester. A couple of 555s and a switching transistor or two ought to do it. The test cycle would be

3 minutes of Rx drain, say, 45 mA

3 minutes of Tx keying drain, say, a 70% duty cycle on-off keying, key down at whatever your Tx draws, key up at the Rx drain

Monitor and record the voltage continuously during the test. There are a couple of real simple A-D conversion schemes using the game port of a PC to do this - physics lab teachers do it all the time.

You would not need to test a full pack, all we need is the cell characteristics under that kind of load. Probably 3 cells would give enough voltage overhead for the task.

I've got a double-header of my son's college baseball team to listen to today on the radio today, perhaps that will provide some more thinking/designing time (...incoming....) :^))

72
Jim N5IB

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 10 Mar 2001 10:45:18 -0500
From: John Wagner <john@neknetwork.com>
To: radioham@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93666] Re: New FT-817 Antenna coming
Message-ID: <3AAA4C0E.9D82A9C0@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I see there is another "all band" antenna out specifically targeting the FT-817, The ATX Walkabout (there is a website, don't have the URL handy). The ATX makes use of a shorting wire that is moved along a coil to tune it (therefore you only need the one antenna as opposed to a bunch of coils).

And no, I'm not kidding myself, I realize what these antennas are; a compromise. For convenience though, I think they're a great idea. If you ever find yourself somewhere with a spare 1/2 hour, I think you would be much happier (and more productive) using a setup like this, then spending 15-20 minutes (roughly) setting up a dipole.

I would cut a counterpoise wire for each band I intended to use it on, FWIW.

I'm thinking of making one of these coil loaded verticals myself actually, I don't think it would be too difficult to do a fair job.

73,

John, KB1ENS

Radioham wrote:

>
> The Comet antennas look very similar to the Tokyo Hy-Power ones I use on
> 40, 15 and 6 with my
> HT-750. Don't kid yourself - these work great for receiving, but without a
> good, long counterpoise, there isn't much power out on 40 and 15. Fairly
> pricey, even more than the THP ones, which I think are expensive.
>
> OTOH, with a real antenna, long wire, dipole, etc., the HT-750 gets out
> very well with 2 to 3 watts.
>
> 72/73,
>

> Steve, N4EUK
> Reston, VA

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Sat, 10 Mar 2001 10:43:24 -0500
From: Jim Ek <Jim-Ek@worldnet.att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [93667] OT: CW questions
Message-ID: <01C0A94E.F20C27C0@178.st-louis-165-170rs.mo.dial-access.att.net>

I am currently learning CW using "MorseCat" software. Have a couple of questions.

1. What is a prosign?
2. There is a prosign designated as "Ka". In CW it is:

da-di-da-di-dah

what does this mean?

Thanks much,

Jim Ek
KB9VEZ

Date: Fri, 9 Mar 2001 19:10:43 -0700 (MST)
From: mugglesto@ecentral.com
To: "Acito, William" <William.Acito@brooks.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93668] RE: pgm to print blank logbook pages?
Message-ID: <Pine.LNX.4.10.10103091909590.1247-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK, what's the secret??? I NEED to know, PLEASE!!!!

de KI00T, Brad

On Thu, 8 Mar 2001, Acito, William wrote:

>
>
> I decided there were a lot of other little notes I wanted to keep --
> propagation, station changes, notes and procedures to myself (the secret way
> to put a PL259 on coax) --- that if I used a standard log I would go
> through it in a week or too. It's a scrap book intermingled with the log.

Date: Sat, 10 Mar 2001 10:17:10 -0600
From: "Marty N5NW" <n5nw@onebox.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [93669] Re: wHARE BEES AVERYBODY?
Message-ID: <000301c0a97d\$90ac7000\$0200a8c0@n5nw>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thy good Cajun mama should not have to remind you that we give up FUN stuff
for lent ...

--
72 es 73 de Marty, N5NW

--
Lakeland (Memphis), Tennessee
<http://marty.w.tripod.com/>

Date: Sat, 10 Mar 2001 10:26:21 -0600
From: Monty N5FC <n5fc@io.com>
To: AQR@egroups.com, qrp-1@Lehigh.edu
Subject: [93670] HB: Go Milliwatts!
Message-ID: <4.3.2.7.1.20010310102140.00ad5a40@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Here's a weeknight project for under \$10 that will make it easy to become a
milliwatter and get that 1000-miles-per-watt award: A switchable, inline,
transmitting 10-db attenuator that will handle a QRP full gallon. Check it
out at:

<http://www.io.com/~n5fc/atten.htm>

After I finished bilding it, I found Lionel K6CEQ calling CQ, and gave him a call with the attenuator "IN", i.e., 1/2-watt output. He came back to me with his QRP 5-watts and a 559 report. We made a couple of solid exchanges at that power level, at which point I switched to "Bypass", gained a couple of S-units, and finished out our ragchew. Austin, TX to San Diego, about 1155 miles, and about 2300 miles-per-watt. What fun!

Less is more!

72,
monty N5FC

Monty Northrup, N5FC
Austin, Texas
e-mail: n5fc@io.com
web page (ham radio): <http://www.io.com/~n5fc>
web page (home): <http://www.io.com/~maddog>

Date: Sat, 10 Mar 2001 08:27:40 -0800
From: "K7FD N7SG" <cqdx@teleport.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [93671] OT: Logbook of the World
Message-ID: <002201c0a97f\$0b823fc0\$5d231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Anyone heard when the ARRL's web-based electronic 'Logbook of the World' (eQSL system) is slated to debut?

73 John K7FD

Date: Sat, 10 Mar 2001 11:13:52 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <ldg@radix.net>
Cc: <qrp-l@lehigh.edu>
Subject: [93672] BA-1 balun
Message-ID: <Pine.LNX.4.31.0103101100130.820-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Sir;

Today I determined the toroid in the BA-1 kit is made of powdered iron and this is not good for baluns according to the ARRL Antenna book. They recommend either 72,73 or 77 Ferrites cores and nothing else.

I have a friend with a good supply of cores and he has a 77 Ferrite core 1" in diameter and we both wound a balun with 10 turns of #20 wire and tested the result.

The test with a 200 ohm resistor load made up of 2 100 ohms in series proved:

1. The balun is a balun from 1.8 to 30 MHz.
2. The SWR compared to 50 ohms was 1.1 from 1.8 to above 30 MHz.

To LDG Electronics I suggest you change the core used in the kit to a FT130-77 available from Amidon and use #18 wire.

To the QRP Group the following is fact:

You CAN build a balun that is a 4-1 balun that will work perfectly from 160 to 10 meters with 100 watts of power.

This is my last word on the subject.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 10 Mar 2001 13:16:19 -0500
From: Radioham <radioham@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93673] FS - Yaesu and Drake HTs
Message-ID: <5.0.2.1.0.20010310123735.009f9c40@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Yaesu FT-470 dual band (2 + 440) HT, with 2 year old FNB-12 12V 600MAH large capacity battery, extra older FNB-12 (still holds charge), Anli dual band rubberized 15" antenna, FBA-17 AA battery pack (empty), NC-18B charger, soft pouch case and manual.

Full 5 watts out at high power, 2 watts at low power. Dual band monitor

capability.

Good physical condition, works very well - intermod fix done by Yaesu and new lithium backup battery installed 2 years ago.

\$200 plus shipping.

Drake TR-33C 2 meter xtal controlled large HT (more like military pouch radio), with nicads, built in charging system, handheld mic, extendable whip antenna, charging power cord, mobile power cord, leather case (made from large meter case), 11 (of 12 possible) xtals installed and manual. About 2 watts out. Good physical condition, works very well as mobile or base station.

\$75 plus shipping (a bit heavier than your average recent HT - about the size of the FT-817).

72/73,

Steve, N4EUK
Reston, VA

Date: Sat, 10 Mar 2001 11:35:44 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [93674] Instruments
Message-ID: <Pine.LNX.4.31.0103101121120.1092-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If your a Ham and play with antennas and transformers and build rigs and have a junk box, then there is a device you can't be without.

THE MFJ SWR ANALYSER.

This device has been out for several years and you will see them in swap places or new from Radio Shack or AES or...MFJ. They have at least 2 names, MFJ and Vectronics.

I bought my Vectronics VEC-584B through RadioShack.com for \$160.00 delivered to my home. It's a pure joy to use and makes MEASURING so easy you won't do anything before you measure it. And you measure stuff just for the pleasure of doing it!

At first I was mad because my box doesn't read out r +jx and the newest does. But a months use has proven that just having a box that makes a stable rf output from 1.7 to 170 MHz is wonderful. But it also measures the freq. signals like your ht or gadget you built. It also gives you the SWR on a line compared to 50 ohms. It tells you how good a peice of coax is. It does so much it's boring to list it.

You just must have one.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 10 Mar 2001 12:25:48 -0700
From: William R Colbert <w5xe@juno.com>
To: Jim-Ek@worldnet.att.net, qrp-l@lehigh.edu
Subject: [93675] prosign
Message-ID: <20010310.122548.-506309.2.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Prosigns are operating signals such as:

BT - double hyphen (sometimes used in place of period in a lot of qso's)

K - invitation to transmit - go ahead

KN- invitation to transmit - go ahead for contact station only
no other callers. Also, never to be used on a CQ call.

AR - end of transmission

SK- end of contact or end of work

CL - closing station

** KA - -. - is a start signal

VE - ...- . is understood signal

AS - wait

ASM - wait a minute

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Date: Sat, 10 Mar 2001 12:26:52 -0700
From: William R Colbert <w5xe@juno.com>

To: Jim-Ek@worldnet.att.net, qrp-1@lehigh.edu
Subject: [93676] prosign
Message-ID: <20010310.122653.-506309.3.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Prosigns are operating signals such as:

BT - double hyphen (sometimes used in place of period in a
lot of qso's)
K - invitation to transmit - go ahead
KN- invitation to transmit - go ahead for contact station only
no other callers. Also, never to be used on a CQ call.
AR - end of transmission
SK- end of contact or end of work
CL - closing station
** KA - -.-.- is a start signal
VE - ...-. is understood signal
AS - wait
ASM - wait a minute

hope that answered your question

73

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

El Paso, (FAR WEST) TEXAS

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Date: Sat, 10 Mar 2001 14:55:07 -0500

From: hamjoel@juno.com

To: qrp-1@lehigh.edu, fpqrp-1@mpna.com

Subject: [93677] So Whare be psk freq on 80

Message-ID: <20010310.145625.-457725.0.hamjoel@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

> at last listen, 3570 was still a cw frequency
> altho the digi's were trying to move downward,
> especially the piccolo junk.

Aha, a blatantly biased bloke, as if cw were the only mode allowed on that frequency... Maybe we need to change to channels and the proper separation could be built in for voice and non voice modes... then one would either be dead on another's freq or out of his or her bandpass...

News Flash: it's a hobby, there is a vfo on ur radio (if not, order a new crystal) and courtesy says u dont put ur mode on top of someone what is already on the frequency... AND EVEN THOUGH THE'RE DEAD WRONG... IT'S OK TO USE SOMETHING OTHER THAN CW.... (where it's allowed by law, of course) :-)

Geeeeeezzzzzz it's so hard not to step on somebodies toes these days... NOW WHARE BEE MY SOLDER IRON SO i CAN CHANGE THE 3570 CRYSTAL BEFORE I GET HOGTIED and burried on the lone prairie somewhere...

I'll check again later, after I get a new crystal, around 3580.... geeeezzzzzzzz...

ke1la joel
in maine
gettin ready for fishing season

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 10 Mar 2001 13:02:40 -0700
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [93678] Copper Clad Board
Message-ID: <F9645092A142D3118CBD00805F15292E123F916E@eb-mail1.gwl.com>
MIME-Version: 1.0
Content-Type: text/plain

Someone on this list was offering to sell/ship circuit board scraps awhile ago. If that offer is still available I'd like to order some.

Thanks

de KI00T, Brad

Date: Sat, 10 Mar 2001 15:17:16 -0500
From: Ed Kessler <edkess@epix.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93679] BERU contest?
Message-ID: <5.0.2.1.0.20010310151649.00a4d830@mailhost.epix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

What's this?

Tnx

73s

Ed AA3SJ

Ed Kessler AA3SJ
950 Woodside Station Road
Millersburg, PA 17061

website: <http://www.qsl.net/aa3sj/index.html>

Date: Sat, 10 Mar 2001 14:47:46 -0600
From: Paul Dryer <psdryer@ticnet.com>
To: n5ib@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93680] Re: OPERATING - QRPTTF - Astronomy Day
Message-ID: <3AAA92F1.DBD49EFC@ticnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim...thats great! EVERY star party I attend and every camp site I set up will have an array of scopes/binocs. and a qrp radio station somewhere. The curious make the mistake of asking questions....the sales pitch is on! ;-)
Also I find many astronomers are also hams. The two hobbies connect quite well!
Paul, kd5ivp, DeSoto, Tx

n5ib@juno.com wrote:

> Gang,
>
> It just dawned (pun I guess intentional) on me that April 28 is Astronomy
> Day, at least that's the day it will be observed at the Highland Road
> Park Observatory here in Baton Rouge. What a fit for the QRP-TTF theme!

>
> The observatory folks are going to issue press releases about our
> operation and incorporate it into their regular "Saturday Science for
> Kids" activities that day. Hunt around your area for an astronomy club
> and see what they might be doing that day. You might entice a new ham,
> they might recruit a new stargazer.
>
> Surely this was a sinister plot by the astronomers amongst us - Paul,
> Chuck, and many others in the NorCal gang - to force us to combine our
> two avocations.
>
> 72,
> Jim N5IB
>
> electrical engineer by education
> physics teacher by occupation
> astronomer by avocation
>
> -----
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Date: Sat, 10 Mar 2001 21:21:11
From: "Leon Heller" <leon_heller@hotmail.com>
To: w8diz@cinci.rr.com, qrp-1@Lehigh.EDU
Subject: [93681] Re: Magnetized Ferrites
Message-ID: <F59n0pnx4Gq7WviE02000007cc4@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>Hey dudes and dudesses
>
>Let there be no doubt that type 61 material can be magnetized.
>
>I use an FT37-61 as a Frequency pulling component in a VXO.
>I first notices a strange phenomena when I moved my speaker
>within one foot of the toroid, my freq would change.

Frequency may be controlled by varying the DC current through a winding on a ferrite toroidal core, used in an oscillator. I remember seeing mention of a VCO using this technique in Pat Hawker's Technical Topic column in RadCom.

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

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Date: Sat, 10 Mar 2001 16:05:04 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: k5di@zianet.com, qrp-1@Lehigh.EDU
Subject: [93682] Re: Instruments
Message-ID: <20010310.164936.-235765.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Yes, I have know for years that if
you only have two tools in your tool box,
one best be the MFJ-259 and the other
a vise grip.

John
N3AAZ
FM 19 xa

On Sat, 10 Mar 2001 11:35:44 -0700 (MST) "Karl F. Larsen"
<k5di@zianet.com> writes:

>
> If your a Ham and play with antennas and transformers and
> build
> rigs and have a junk box, then there is a device you can't be
> without.
>
> THE MFJ SWR ANALYSER.
>
> This device has been out for several years and you will see

>them
>in swap places or new from Radio Shack or AES or...MFJ. They have at
>least
>2 names, MFJ and Vectronics.
>
> I bought my Vectronics VEC-584B through RadioShack.com for
>\$160.00
>delivered to my home. It's a pure joy to use and makes MEASURING so
>easy
>you won't do anything before you measure it. And you measure stuff
>just
>for the pleasure of doing it!
>
> At first I was mad because my box doesn't read out r +jx and
>the
>newest does. But a months use has proven that just having a box that
>makes
>a stable rf output from 1.7 to 170 MHz is wonderful. But it also
>measures
>the freq. signals like your ht or gadget you built. It also gives you
>the
>SWR on a line compared to 50 ohms. It tells you how good a peice of
>coax
>is. It does so much it's boring to list it.
>
> You just must have one.
>
>Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

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Date: Sat, 10 Mar 2001 16:49:30 -0500

From: John R Kirby <n3aaz-qrp@juno.com>

To: hamjoel@juno.com, qrp-l@Lehigh.EDU

Subject: [93683] gettin ready for fishing season

Message-ID: <20010310.164936.-235765.2.n3aaz-qrp@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Hello 'joel

Just read an O U T S T A N D I N G book written by a
New England fellow, Ray Bondorew . . . STRIPERS and STREAMERS.

Down here on the Chesapeake we call'em 'rock.

What does this have to do with "qrp discussed here" ?

Ray's flys are to catchin fish what
PSK31 is to weak signals . . . O U T S T A N D I N G . . .

Been there and done both . . . W O W !

John
N3AAZ
FM 19 xa

Date: Sat, 10 Mar 2001 15:17:07 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [93684] MFJ-784B Tunable DSP Filter
Message-ID: <Pine.LNX.4.31.0103101515460.1329-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Has anyone used one of these? I read the manual on the MFJ webpage
and it sounds pretty good.

Yours Truly,

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End of QRP-L Digest 2122

